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(Typed or printed name of person mailing correspondence)

Suzanne Skinner
(Signature of person mailing correspondence)

Application Number: 10/614,387 File Date: July 7, 2003
Title: MOBILE OBJECT TRACKING SYSTEM
Our Reference Number: K047 1084

Information Disclosure Statement
Forms PTO-1449
Return Postcard

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
 WILLIAM C. MALONEY)
Serial No: **10/614,387**)
Filed: **July 7, 2003**)
For: **MOBILE OBJECT TRACKING SYSTEM**



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

Applicant hereby voluntarily discloses the reference listed on the attached Form PTO-1449 to the Assistant Commissioner for Patents. References A-DA were cited in prior applications relied upon by the above-identified application for an earlier filing date. The prior applications relied upon are Application Serial No. 10/074,163, filed on February 12, 2002; 09/974,158, filed October 9, 2001; and 09/782,070, filed February 12, 2001; and 09/392,175, filed September 9, 1999. It is specified in 37 CFR 1.98(d) that a "copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 USC 120." Therefore please review the parent cases for references A-DA.

Applicant further reserves the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer. This statement further should not be construed as the representation that an exhaustive search has been made, or that the information cited herewith is material, or that there does not exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of the information, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return copies of the enclosed PTO-1449 and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered.

Date: Aug 12, 2003


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(404) 888-7490 (Facsimile)

Docket No.: **K047 1084**

ATLANTA 365989v1



Form PTO-1449 INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Attorney Docket No. K047 1084		Serial No. 10/614,387	
				Applicant William C. Maloney			
				Filing Date July 7, 2003		Group	
U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,287,414	02/94	Foster	382	1	
	B	5,374,815	12/94	Waterhouse et al.	235	383	
	C	4,575,719	03/86	Bertagana et al.	340	825.35	
	D	4,845,492	07/89	Cobb et al.	340	825.490	
	E	4,595,922	06/86	Cobb et al.	340	825.49	
	F	4,549,170	10/85	Serres et al.	340	568	
	G	4,519,522	05/85	McElwee	221	13	
	H	4,889,977	12/89	Haydon	235	375	
	I	4,866,661	09/89	dePrins	364	900	
	J	4,814,592	03/89	Bradt et al.	235	381	
	K	3,451,043	06/69	SR Krause	340	152	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	L	WO9504324	02/93	PCT			
	M	WO9512858	05/95	PCT			
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>							
<p>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</p>							
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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	N	5,038,023	08/91	Saliga	235	385	
	O	4,419,734	12/83	Wolfson et al.	364	567	
	P	4,737,910	04/88	Kimbrow	364	403	
	Q	4,796,209	01/89	Burk	364	559	
	R	5,335,170	08/94	Petteruti et al.	364	403	
	S	5,521,815	05/96	Rose, Jr.	364	409	
	T	5,426,284	06/95	Doyle	235	385	
	U	5,319,544	06/94	Schmerer et al.	364	403	
	V	5,404,384	04/95	Colburn et al.	377	6	
	W	5,533,079	07/96	Colburn et al.	377	6	
	X	5,801,628	09/98	Maloney	235	375	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>							
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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	Y	4,635,053	01/87	Banks et al.	340	825.31			
	Z	4,673,915	06/87	Cobb	340	330			
	AA	5,777,884	07/98	Belka et al.	364	478.13			
	AB	5,689,238	11/97	Cannon, Jr. et al.	340	568			
	AC	5,671,362	09/97	Cowe et al.	395	228			
	AD	4,636,950	01/87	Caswell et al.	364	403			
	AE	4,275,385	06/81	White	340	312			
	AF	4,209,787	06/80	Freeny, Jr.	343	112R			
	AG	4,827,395	05/89	Anders et al.	364	138			
	AH	5,062,151	10/91	Shipley	359	154			
	AI	4,658,357	04/87	Carroll et al.	364	406			
FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country	Class	Subclass	Translation		
							Yes	No	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>									
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U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AJ	5,218,344	06/93	Ricketts	340	573	
	AK	4,926,161	05/90	Cupp	340	572	
	AL	5,528,222	06/96	Moskowitz et al.	340	572	
	AM	5,182,570	01/93	Nysen et al.	343	795	
	AN	5,627,520	05/97	Grubbs et al.	340	572	
	AO	4,853,692	08/89	Wolk et al.	340	573	
	AP	5,021,778	06/91	Walton	340	825.54	
	AQ	5,402,104	03/95	LaRosa	340	539	
	AR	4,595,922	06/86	R.G. Cobb et al.	340	572.1	
	AS	5,612,683	03/97	D.J. Trempala et al.	340	825.31	
	AT	5,525,969	06/96	C.K. Ladue	340	573.4	

FOREIGN PATENT DOCUMENTS

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							Yes	No

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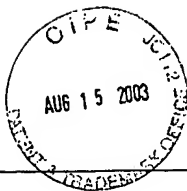
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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AU	5,287,414	02/94	A.E. Foster	235	383	
	AV	5,739,765	04/98	J.D. Stanfield, et al.	340	572.1	
	AW	5,721,531	02/98	W.J. Garver, et al.	340	568.1	
	AX	5,172,829	12/92	H.A. Dellicker, Jr.	221	13	
	AY	4,799,587	01/89	D.A. Desanto	206	37.6	
	AZ	2,859,789	05/57	A.C.W. Buckett	206	37.4	
	BA	4,661,806	05/85	Peter et al.	340	568	
	BB	4,060,795	08/76	Harumiya et al.	364	900	
	BC	3,648,241	03/69	Naito et al.	340	147R	
	BD	4,267,942	06/79	Wick, Jr. et al.	221	2	
	BE	5,703,785	08/94	Bluemel et al.	364	479.14	

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>		

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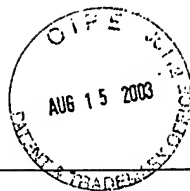
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U.S. PATENT DOCUMENTS					
Examiner Initials	Item	Document Number	Date	Name	Class Subclass Filing Date If Appropriate
	BF	29,236	08/1898	A. Walter	
	BG	527,589	10/1894	T.L. Bristol	
	BH	D375,857	11/96	De Blois	D6 511
	BI	D308,777	06/90	Gambello	D6 467
	BJ	D429,093	08/00	Miller	D6 467
	BK	D415,367	10/99	Smith	D6 407
	BL	4,839,875	06/89	Kuriyama et al.	369 14
	BM	5,099,227	03/92	Geiszler et al.	340 572
	BN	5,434,775	07/95	Sims et al.	364 403
	BO	2,971,806	02/61	N.H. Anderson	312 223
	BP	5,963,134	10/99	Bowers et al.	340 572.1
FOREIGN PATENT DOCUMENTS					
		Document Number	Date	Country	Class Subclass Translation Yes No
	BQ	WO 98/15853	04/98	PCT	G01V 15/00
	BR	WO 98/15851	04/98	PCT	G01V 3/10
	BS	WO 96/31790	10/96	PCT	G01V 15/00
	BT	WO 97/04338	02/97	PCT	G01V 15/00
	BU	WO 97/48990	12/97	PCT	G01V 3/08
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					
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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	BV	5,574,470	11/96	De Vall	343	895			
	BW	5,510,770	04/96	Rhoads	340	572			
	BX	5,448,110	09/95	Tuttle et al.	257	723			
	BY	5,934,499	08/99	Van der Hoven	220	475			
	BZ	5,768,921	06/98	Hill	70	63			
	CA	4,812,985	03/89	Hambrick et al.	364	478			
	CB	4,112,717	09/78	Bradley	70	63			
	CC	6,232,876	05/01	Maloney	340	568.1			
	CD	5,736,929	04/98	Schrott et al.	340	572			
	CE	5,821,859	10/98	Schrott et al.	340	572			
	CF	D383,341	09/97	Grosfillex	D6	511			
FOREIGN PATENT DOCUMENTS									
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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	CG	6,204,764	03/01	Maloney	340	568.1	
	CH	6,195,005	02/01	Maloney	340	568.1	
	CI	6,075,441	06/00	Maloney	340	568.1	
	CJ	5,661,457	08/97	Ghaffari et al.	340	572.7	
	CK	5,708,419	01/98	Isaacson et al.	340	572	
	CL	2,859,789	11/58	A.C.W. Buckett	150	40	
	CM	4,799,587	01/89	Desanto	206	37.6	
	CN	5,172,829	12/92	Dellicker, Jr.	221	13	
	CO	5,525,969	06/96	LaDue	340	573.4	
	CP	5,721,531	02/98	Garver et al.	340	568.1	
	CQ	5,739,765	04/98	Stanfield et al.	340	825.49	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	CR	WO 97/48990	12/97	PCT	G01V	15/00	
	CS	WO 99/35516	07/99	PCT	G01V	15/00	
	CT	WO 99/23741	05/99	PCT	G01V	15/00	
	CU	WO 99/09436	02/99	PCT	G01V	15/00	
	CV	WO 98/26312	06/98	PCT	G01V	15/00	
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	CW	4,315,247	02/82	C.E. Germanton	235	382	
	CX	5,480,062	01/96	L.W. Rogers, et al.	221	174	
	CY	5,405,048	04/95	L.W. Rogers, et al.	221	211	
	CZ	6,131,808	10/00	M. Pires, et al.	340	5.1	
	DA	4,783,655	11/88	Cobb et al.	340	825.49	

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